



Federal Communications Commission
Washington, D.C. 20554

October 29, 2013

VIA ECFS ELECTRONIC DELIVERY

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: Measuring Broadband Performance Meeting (Mobile) GN DOCKET NO. 12-264 - Carrier
Representatives

Dear Ms. Dortch:

On September 27, 2013, SamKnows, representatives of mobile broadband providers and other interested parties met in person and via conference call with Commission staff to review the current status of the mobile Measuring Broadband America effort and to discuss the following items:¹

- (1) Release Date
- (2) Android Application Release Candidate 1.0
- (3) Privacy/Metadata
- (4) SamKnows MBA Website
- (5) CSV Data Export Dictionary (see attachment)

Walter Johnston, Chief, Electromagnetic Compatibility Division (EMCD) and James Miller, Senior Attorney Advisor, EMCD welcomed participants and thanked providers (AT&T, Sprint, T-Mobile and

¹ A list of attendees and presentation materials are attached to this filing in GN Docket No. 12-264.

Verizon) for the contributions to the effort and for the feedback they provided with their ongoing beta testing of the mobile broadband measurement application by their employee volunteers. The feedback received from all stakeholders has proven extremely valuable to improving the Application program as the Commission moves towards a release to the general public. It was mentioned by Steve Sharkey, Director, Chief Engineering and Technology Policy at T-Mobile, that some of the T-Mobile testers reported that the new version of the application program was much more stable than before but there were still some testers seeing battery drain problems. SamKnows requested carriers to provide more details about the battery drain problem in order to better understand the issue. SamKnows shared that similar versions of the program had been released in Brazil with over 90,000 downloads and no battery drainage problems had been reported. In general the feedback that SamKnows has received has been very favorable.

There were some questions raised about how the measured data would be reported. Mr. Johnston explained that the data would be continuously collected throughout the year and would be analyzed for privacy concerns. After the statistical properties of the data were reviewed data might be coarsened or in some cases individual results may be deleted prior to being released to the public consistent with the privacy policy for the program. Each carrier would have an opportunity to review the data that was planned to be reported and be given an opportunity to voice any concerns. Mr. Johnston pointed out that a similar process was already in place for the fixed line broadband performance measurement effort and that quite often it had made carriers aware of problems across part of their networks that they may not have been aware of before. Mr. Johnston mentioned that the target goal of writing a report would be by the second quarter of 2014. Once again, it was reiterated that all public data use would be dependent upon having sufficient data to be statistically significant across the geographic areas reviewed.

Mr. Miller thanks participants for their support during the more than six month beta review of the Android application program and discussed that a tentative date of October 30, 2013 had been targeted for the release of the application. The latest version (v.138) of the application program was discussed and was noted that debugging and self-identifier features were removed from that build. It was decided that only the Android application would be made available at the initial release. An iPhone version would be made available at a later date but would not have the capability of automatically measuring mobile performance, a key requirement for the Program.

Alex Salter, from SamKnows, informed the participants that SamKnows had created a new website which could serve as a focal point for supporting users and stakeholders in the FCC Measuring Broadband America Program. This site (<http://www.measuringbroadbandamerica.com/>) was proposed to include both wireless and fixed MBA results and would also provide the Code of Conduct and Non-Disclosure Agreement (NDA) forms for carriers to sign as well as links to the FCC MBA sites. The participants were encouraged to look at the site and provide feedback.

Mr. Miller thanked all the participants for their attendance and invited their continued attendance for future meetings.

Sincerely,

/s/ James Miller

James Miller, Senior Attorney Advisor
Electromagnetic Compatibility Division/OET
Federal Communications Commission